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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 5 May 2014 from the Permanent Mission of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United States of America to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit registration data on objects launched into outer space by the United States for the period from July to September 2012 (see annexes I-III).

The United States requests that the space objects contained in the annexes to this document be placed on the Register of Objects Launched into Outer Space maintained by the United Nations. In submitting this request, the United States notes that, consistent with its longstanding registration practice, the United States is not necessarily a launching State for each of the space objects it registers. The United States makes this request in the spirit of contributing to the practical effectiveness of the treaties and is providing information to the greatest extent practicable.

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Annex I

Registration data on space launches by the United States of America for July 2012*

The following report supplements the registration data on United States space launches as at 31 July 2012. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
2012-035A	Echostar 17	5 July 2012	Kourou, French Guiana	632.7	5.9	35 808	262	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
The following objects not previously reported have been identified since the last report: None.								
The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 31 July 2012: None.								
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 31 July 2012: None.								
The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 July 2012: 2012-019B								
The following objects were launched since the last report but did not achieve orbit: None.								
Revisions that should be made to previously reported data: None.								

* The registration data are reproduced in the form in which they were received.

Annex II

Registration data on space launches by the United States of America for August 2012*

The following report supplements the registration data on United States space launches as at 31 August 2012. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
2012-043A	Intelsat 20	2 August 2012	–	632.0	5.6	35 781	254	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-045A	Intelsat 21	19 August 2012	–	632.1	0.2	35 585	457	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-045B	Block DM-SL R/B	19 August 2012	–	632.1	0.2	35 585	457	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects
2012-046A	RBSP A	30 August 2012	–	359.2	10.1	30 667	579	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-046B	RBSP B	30 August 2012	–	359.1	10.0	30 715	601	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 31 August 2012:

None.

* The registration data are reproduced in the form in which they were received.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 31 August 2012:								
2012-046C	Centaur R/B	30 August 2012	–	628.5	10.3	36 012	200	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects identified in a previous report were no longer in orbit as at 2359Z on 31 August 2012:

1972-076A, 1978-020B, 2009-028B

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.

Annex III

Registration data on space launches by the United States of America for September 2012*

The following report supplements the registration data on United States space launches as at 30 September 2012. All launches were made from the territory of the United States unless otherwise specified.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
The following objects were launched since the last report and remain in orbit:								
2012-048A	USA 238	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048B	SMDC ONE 1.2	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048C	Aeneas	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048D	CSSWE	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048E	CXBN	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048F	CP5	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048G	CINEMA	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications

* The registration data are reproduced in the form in which they were received.

International designation	*Name of the space object*	*Date of the launch*	*Location of the launch*	*Basic orbital characteristics*				*General function of the space object*
				Nodal period (min)	*Inclination (degrees)*	*Apogee (km)*	*Perigee (km)*	
2012-048H	RE	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048J	SMDC ONE 1.1	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048K	Aerocube 4.5A	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048L	Aerocube 4.5B	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048M	Aerocube 4	13 September 2012	–	100.4	64.5	1 051	511	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
2012-048N	Centaur R/B	13 September 2012	–	100.4	64.5	1 051	511	Spent boosters, spent manoeuvring stages, shrouds and other non-functional objects

The following objects not previously reported have been identified since the last report:

None.

The following objects not previously reported have been identified since the last report but were no longer in orbit as at 2359Z on 30 September 2012:

None.

The following objects achieved orbit since the last report but were no longer in orbit as at 2359Z on 30 September 2012:

None.

The following objects identified in a previous report were no longer in orbit as at 2359Z on 30 September 2012:

None.

The following objects were launched since the last report but did not achieve orbit:

None.

Revisions that should be made to previously reported data:

None.